STREETS AND SIDEWALKS⁷

29-19

Engineering Fees

All engineering related activities within City owned property, the public right-of-way and public utility easements shall be permitted in accordance with Section 29-19 of the City Code, the City of Tempe Public Works Department Engineering Design Criteria Manual and the City of Tempe Utility Manual. All construction within the right-of-way shall conform to the latest editions of the Maricopa Association of Governments Uniformed Standard Specifications and Details (MAG Specifications and Details), the City of Tempe Supplement to the MAG Specifications and Details, and the Tempe Traffic Barricade Manual.

An annual fee adjustment will be applied to all fees listed. Such fees will be adjusted each July 1, based on the United States Department of Labor, Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers, West Region for All Items (CPI).

Engineering Plan Check Fees

Time limit of permit application: An application for a permit for any proposed work shall be valid for a period of one year from date of filing.

Exception:

Prior to the date of expiration of any application that has been approved for the issuance of permits, but for which all of the permits have not been issued, the applicant shall pay 25% of the original plan review fees, within thirty (30) days of the plan review expiration date, to extend the plan review approval for an additional six (6) months. If the 25% plan review renewal fee is not paid within thirty (30) days of expiration, and the permits are not issued on or before the six (6) month extension date, the plan review will expire and all of the permits will be voided.

- 1. Review of Grading, Drainage, Paving, Water and Sewer Plans (Commercial to include Multi-Family and Mixed Use)
 - a. First, second and third plan review, inclusive......\$455.68/sheet/discipline

 - c. Plan review status meeting (used if needed for complex projects)......\$535.71
 - d. Expedited plan review (less than 15 days).....\$911.24/sheet/discipline
 - e. Drainage report review......\$591.70/report

⁷ Pursuant to Resolution No. 2005.45, the City Council approved annual fee adjustments based on the annual United States Department of Labor, Bureau of Labor Statistics Consumer Price Index—All Urban Consumers, West Region, effective at the beginning of each fiscal year beginning July 1, 2006.

2.	Review of Grading, Drainage, Paving, Water and Sewer Plans (Detached, Single Family Dwellings and Swimming Pools) a. Flat fee (to include plan review and all engineering permits)
3.	Review Public Utility Plan
٥.	 a. First and second plan review, inclusive
	b. Third and subsequent reviews and revisions\$165.88/sheet/discipline
	 Expedited plan review (less than 10 days)
	d. Review of plans and inspection of service drops\$55.57/service drop
	e. Expedited plan review/inspection of service drops (less than 10 days)\$110.98/service drop
	f. Cabinet greater than 30 inches
4.	Capital Improvement Program Plans The Capital Improvement Program projects are subject to a two percent (2%) fee based on total project costs for engineering plan check review and engineering permits. a. Two-person survey crew

Cross reference—Apache Boulevard Redevelopment Area Fee Reduction – See Chapter 35(o), Zoning and Development Fee Schedule.

Three-person survey crew \$208.97/hr

Cross reference—Storefront Improvement Program – See Chapter 35(p), Zoning and Development Fee Schedule (subsections 1 to 3 above).

Engineering Permit Inspection and Testing

All engineering permit fees for detached, single family dwellings are included in the flat fee charge for plan review.

Permits are valid for one year from date of issuance. Submittal of as-builts and an approved final inspection is required within one year from the date of permit issuance or the permits will expire.

Exception:

b.

If the portion of the project requiring engineering permits has not been completed within one year, the applicant shall pay 25% of the permit fees to extend the permits for an additional six (6) months. If the portion of the project requiring engineering permits has not been completed prior to the initial six (6) month extension granted, the applicant shall pay an additional 100% of the original permit fees for each additional six (6) month

extension required to complete this project.

If the project requiring engineering permits has not been completed and the permits have expired, in order to resume/continue work, the applicant shall pay 100% of the original permit fees.

Testing and inspection fees shall be paid to the City at the same time a permit is issued for the work. All tests shall meet current City of Tempe standard specifications and drawings.

A base fee of \$166.39 shall be paid for any materials testing incurred by a project (with the exception of single, family dwellings). This base fee is in addition to the line items needed as part of the permit process.

1.	Wa	ter Inspection and Testing	
	a.	Water mains	\$2.38/lf
	b.	Water services	\$40.46 each
	c.	Fire hydrants	\$75.85 each
	d.	Tap, sleeve & valve	\$130.28 each
	e.	Pipe encasement (in 20 lf sections)	\$23.80 each
	f.	Horizontal directional drilling pit	\$65.29 each
	g.	Valve cluster	
	ĥ.	Pavement cut/concrete work\$495.51/p	ermit plus \$3.00/sq ft
		if quan	tity exceeds 300 sq ft
	i.	Trench (no pavement cut)	
		(i) 300 sq ft or less	\$329.84/permit
		(ii) Additional square feet exceeding 300 sq ft	\$1.44/sq ft
	j.	Pothole (minimum of 5)	
	k.	Pavement resurfacing fee (refer to No. 8 under Engineering	Inspection and Testing)
	1.	Over-the-counter emergency water permit (except for detac	
		single family dwellings)	
	m.	Waterline shutdown (refer to http://www.tempe.gov/bsafety	y/fees/fees.htm)
2.	Uno	derground Fire Inspection and Testing	
	a.	Fire sprinkler connection	
	b.	Horizontal directional drilling pit	
	c.	Tap, sleeve & valve	-
	d.	Valve cluster	
	e.	Pothole (minimum of 5)	\$35.65 each
	f.	Trench (no pavement cut)	
		(i) 300 sq ft or less	-
		(ii) Additional square feet exceeding 300 sq ft	-
	g.	Waterline shutdown (refer to http://www.tempe.gov/bsafety	
	h.	Pavement cut/concrete work \$495.51/p	ermit plus \$3.00/sq ft
			tity exceeds 300 sq ft
	i.	Pavement resurfacing fee (refer to No. 8 under Engineering In	nspection and Testing)
2	C	The state of the s	
3.		ver Inspection and Testing	01.06/10
	a.	Sewer lines	
	b.	Sewer services	\$29.65 each

		Markala/lana anno ata/alana ant	0146 27 - 1
	C.	Manhole/drop connects/cleanouts	
	d.	Pavement cut/concrete work	
			if quantity exceeds 300 sq ft
	e.	Trench (no pavement cut)	\$220.84/it
		(i) 300 sq ft or less	
	C	(ii) Additional square feet exceeding 300 sq ft	
	f.	Pavement resurfacing fee (refer to No. 8 under Engin	
	g.	Pothole (minimum of 5)	
	h.	Over-the-counter emergency sewer permit (except for	
	i.	single family dwellings)	
	1.	Sewer drill tap	\$130.28 each
4.	Stre	eet Improvements Inspection and Testing	
	a.	Curb and gutter	\$1.09/lf
	b.	Sidewalk/bike path	
	c.	Sidewalk ramp	<u>-</u>
	d.	Valley gutter/aprons	
	e.	Driveway/alley entrances	
	f.	Bus bays	
	g.	Bus shelters	
	ĥ.	Alley grading	\$0.52/sq yd
	i.	New/replacement paving	
	j.	Overlay	
	k.	Mill and overlay	
	1.	Manhole adjustments	10
	m.	Valve box adjustment	
	n.	Irrigation lines/ditches	
	0.	Storm drains	
	p.	Storm water retention pipes	
	q.	Drywell	
	r.	Headwalls	\$56.86 each
	S.	Catch basins/scupper	\$92.41 each
	t.	Manholes	
	u.	Pavement cut/concrete work \$49	
			if quantity exceeds 300 sq ft
	V.	Trench (no pavement cut)	
		(i) 300 sq ft or less	\$329.84/permit
		(ii) Additional square feet exceeding 300 sq ft	\$1.44/sq ft
	W.	Survey monuments	
	Χ.	Street name sign	\$136.23/intersection
	y.	Pothole (minimum of 5)	\$35.65 each
	Z.	Pavement resurfacing fee (refer to No. 8 under Engin	neering Inspection and Testing)
	aa.	Over-the-counter emergency paving permit (except	for detached,
		single family dwellings)	\$160.75
	bb.	Seal coat	\$1.24/sq ft
5.	Desc	singge Increasion and Testing	
٥.		hinage Inspection and Testing Fees for drainage permit fees see Section 12.73 of the	nis Annandiy
	a. b	Fees for drainage permit fees see Section 12-73 of the	
	b.	Floodplain use permits	\$2,142.03

	c.	Drywell	\$101.87 each
	d.	Interceptor chamber	
	e.	Oil stop structure	
	f.	Storm drain	
	g.	Catch basin/scupper	
	h.	Rip rap	
	i.	Storm water retention pipes	
	j.	Any other structure	
6.	Lig	hting Inspection and Testing	
7.0	a.	Energization-connection fee	\$263.98 each
	b.	Street lights pole inspection	
	c.	Pavement cut/concrete work	
			f quantity exceeds 300 sq ft
	d.	Trench (no pavement cut)	
		(i) 300 sq ft or less	\$329.84/permit
		(ii) Additional square feet exceeding 300 sq ft	-
	e.	Pothole (minimum of 5)	
	f.	Horizontal directional drilling pit	
	g.	Pavement resurfacing fee (refer to No. 8 under Engin	
	and	public utility shall deposit non-refundable fees for pla inspection. Methods "A" and "B" for installing condu ling is described in the City of Tempe Utility Manual.	
	a.	Trenching (no pavement cut)	
		(i) 300 sq ft or less	\$329.84/permit
		(ii) Additional square feet exceeding 300 sq ft	-
	b.	Trenching (pavement cuts/concrete work)	
		(i) 300 sq ft or less	
		(ii) Additional square feet exceeding 300 sq ft	\$3.00/sq ft
	c.	Wireless antenna	
	d.	Manhole/vaults/pedestals/access points	\$146.37each
	e.	Semi-annual maintenance	\$2,217.67
	f.	Semi-annual emergency permit	\$2,217.67
	g.	Semi-annual energization permit	\$2,217.67
	h.	Semi-annual pole inspection/replacement permit	\$2,217.67
	i.	Semi-annual special use (gas pipeline inspection)	\$2,217.67
	j.	Minimum utility inspection/testing fee	
	k.	Pothole (minimum of 5)	
	1.	Horizontal directional drilling pit	\$65.29
	m.	Horizontal directional drilling (Method "A")	
		(i) 300 lineal feet or less	\$329.84/permit
		(ii) Additional lineal feet exceeding 300 lf	\$1.44/lf

	n.	Horizontal directional drilling (Method "B")
		(i) 300 lineal feet or less\$495.51/permit
		(ii) Additional lineal feet exceeding 300 lf\$3.00/lf
	0.	Pavement resurfacing fee (refer to No. 8 under Engineering Inspection and Testing)
8.	Pave	ement Resurfacing Fee Inspection and Testing
	It is	the intent of the City's pavement management program to avoid cutting of new
		t pavement or newly overlaid pavement. In the event that a street cut in new
		ment cannot be avoided, a surcharge fee to cover damages and early deterioration
	will	be assessed for new or resurfaced pavements less than seven years old.
	a.	Surcharge for cutting new or resurfaced pavement less than 3 years old.
		(i) Opening less than 9 square feet of trench\$1,183.29
		(ii) Trench over 9 square feet\$2,958.13 for every 50 square feet
	_	of trench or fraction thereof
	b.	Surcharge for cutting new or resurfaced pavement more than 3 years old but less
		than 7 years old.
		(i) Opening less than 9 square feet of trench\$591.70
		(ii) Trench over 9 square feet\$1,479.14 for every 50 square feet
		of trench or fraction thereof
	C.	Seal coat \$1.24 sq ft
9.	Addi	itional and Miscellaneous Fees Inspection and Testing
	a.	Miscellaneous permits not covered above – special use permit \$177.57 each
	b.	Minimum testing and inspection
	c	Initial permit renewal as described above
	d.	Second and additional permit renewal as described above100% of permit fee
	e.	After hours inspection/testing (minimum of two hours)\$229.05 per hour
	f.	Records (except for detached, single family dwellings)10% of total
		right-of-way permit fee
	g.	Investigation assessment greater of \$295.90 or double the
	_	permit fee not to exceed \$2,958.13
	h.	Plat review for legal conformity \$1,552.45/per review plus \$23.38/per lot
	1.	Miscellaneous trenching permit\$1.44/sq ft or \$329.84 min.
	j.	Shoring permit for deep excavation\$171.57
	k.	Easement dedication preparation (except for detached,
	1	single family dwellings)
	1.	Service line protection program (SLIPP) \$12.00/mo
	m.	Service line protection program (SLIPP) – single line
	n.	Service line protection program (SLIPP) – enrollment fee\$12.00/one time Service line protection program (SLIPP) permit\$156.00
	0.	service line protection program (SEIFF) permit\$150.00
10.	Re-te	esting and Inspection
	Any	repetition of testing or inspection required because of inferior materials or
		emanship as determined by the tests shall be at the permittee's expense and shall
		aid to the City when notified by the City Engineer or the Engineer's designee in
	acco	rdance with the following fee schedule:
	a.	Water re-test - Bacteria and chlorine\$159.88 per sample point
	b.	Inspection (charge-out rate) \$94.79/hour (1 hour min.)
	c.	Refill:
	٥.	

	(i) Refill 6" water line	\$0.0020/lf (x2) or \$6.11 min.
	(ii) Refill 8" water line	\$0.0037/lf (x2) or \$6.11 min.
	(iii) Refill 12" water line	\$0.0076/lf (x2) or \$6.11 min.
d.	Pressure testing/retesting	\$381.74 each
e.		r. pipe\$106.68/hour (1 hour min.)

Encroachments, Abandonments, and Other Activities in the Public Right-Of-Way

The City may at its sole right and option, elect to sell or abandon right-of-way for a sum equal to the present fair market value.

Unless otherwise prohibited by law, the City may at its sole right and option choose to deny any request for abandonment, encroachment or other use of the public right-of-way. In addition, the City Engineer may cancel the encroachment permit at any time.

1. Abandonment Processing Fee

A property owner, developer, or agent requesting an abandonment of public right-ofway (street, alley, or public easement used for any purpose) shall submit a nonrefundable processing fee to the City Engineer.

Public ROW abandonment processing fee......\$887.54 each

2. Encroachments

- Encroachment permits (non-commercial)......\$177.57 each
- Encroachment permits (commercial) \$710.02 ea/yr. b. (includes environmental monitoring well leases)

3. Wireless Services Facilities (WSF) in the Right-of-Way Category 1

A single wireless antenna device mounted on an existing city vertical element/pole or associated ground equipment with a wireless antenna device mounted on a third party existing vertical element/pole. Each WSF site (attachment/associated ground equipment) will be assessed fees as set forth below:

- a.
- Associated ground equipment (up to 50 cu ft) \$1,500/yr b.

Category 2

WSF with antenna(s) on an existing vertical element or pole (at time of attachment) and any associated ground equipment. Each WSF site will have an antenna base fee plus a ground equipment fee (if applicable) for cubic feet of ground equipment as set for the below:

101 (ne ociow.	
Antenna base fee\$3,0		
+ gr	ound equipment fee	
a.	Total is 1 cu. Ft. Up to 50 cu. Ft.	Included
b.	Total is 51 cu. Ft. Up to 200 cu. Ft	\$6,000/yr
c.	Total is 201 cu. Ft. Up to 300 cu. Ft	\$9,000/yr
d.	Total is 301 cu. Ft. Up to 401 cu. Ft	\$12,000/yr
e.	Total is 401 cu. Ft. Or more	\$15,000/yr

Category 3

WSF with antenna(s) mounted on a vertical element that is stealth or utilizes alternate concealment when existing vertical elements are not available, and any associated ground equipment. Each WSF site will have an antenna base fee plus a ground equipment fee (if applicable) for cubic feet of ground equipment as set forth below:

Antenna base fee \$4,200		
	round equipment fee	2 8
a.	Total is 1 cu. Ft. Up to 50 cu. Ft.	Included
	Total is 51 cu. Ft. Up to 200 cu. Ft	
c.	Total is 201 cu. Ft. Up to 300 cu. Ft	\$9,000/yr
d.	Total is 301 cu. Ft. Up to 401 cu. Ft	\$12,000/yr
e.	Total is 401 cu. Ft. Or more	\$15,000/yr

Category 4

WSF with antenna(s) on a new, (non-existing at the time of attachment) vertical element or pole that is neither stealth nor concealed in appearance and any associated ground equipment. Each WSF site will have an antenna base fee plus a ground equipment fee (if applicable) for cubic feet of ground equipment as set forth below:

Ante	Antenna base fee			
+ ground equipment fee				
a.	Total is 1 cu. Ft. Up to 50 cu. Ft.	Included		
b.	Total is 51 cu. Ft. Up to 200 cu. Ft	\$6,000/yr		
c.	Total is 201 cu. Ft. Up to 300 cu. Ft.	\$9,000/yr		

d. Total is 301 cu. Ft. Up to 401 cu. Ft. \$12,000/yr e. Total is 401 cu. Ft. Or more \$15,000/yr

(Note: This schedule is not all inclusive and other fees may apply; these fees will be adjusted annually based upon the United States Department of Labor, Bureau of Labor Statistics Consumer Price Index-All Urban Consumers, West Region)

<u>Licenses for Special Use</u>

Annual licenses shall be issued for encroachments of a more permanent nature, including but not limited to, buildings and underground parking facilities that impair the City's ability to use the right-of-way. The fees for these encroachments are based upon a graduated percentage depending on the type of encroachment. The fee is also determined by the appraised value of the property and the square footage of the encroachment. They are defined as follows:

- 1. Obstructions/Encroachments

 - b. Below grade (below ground level)......7% of appraised market value
 - c. Above grade (above ground, sidewalk or street) 4% of appraised market value
- 2. In lieu of the above fee structure, the Public Works Director is authorized to negotiate a single payment based on the present value income stream.

Water/Sewers and Sewage Disposal

- 1. Fees for tapping water mains by City forces, see Section 33-37 of this Appendix.
- 2. Fees for sanitary sewer taps by City forces, see Section 27-173 of this Appendix.

Sale of Engineering & GIS Records

The following schedule is established to set a standard cost for the selling of City Engineering and GIS mapping records:

1.	Plots a. b. c. d.	S – sizes 8 ½" x 11" (letter) and 11" x 17" (tabloid) Two (2) or less plots (non-commercial use)
2.		s – larger than 11" x 17", up to 36" wide City map of landbase, survey, water, sewer, etc
	a. b.	Quarter section map of landbase, aerial, or utilities
	c. d. e.	Conversion of paper map to mylar \$4. 50/sq ft As-built plan sheet \$12.01 each Custom plot, each \$12.01 plus \$6. 11/lf or
2	Diai	fraction of paper over three (3) feet
3.	Digi a.	tal data Quarter section in MicroStation DGN format
	a.	(i) Landbase
	b.	(iii) Landbase and all utilities
	о. с.	As-built plan sheet image in B&W TIFF format \$1.29 each
	d.	Custom output in MicroStation DGN format
	u.	(i) Setup for location
		plus \$6.11 per vertex over eight (8) fence vertices
		(ii) Landbase
		(iii) Single utility
		(iv) Landbase and all utilities\$3.31 per 10,000 square feet or fraction
		(v) Minimum purchase of custom output\$236.76
	e.	Format translation of city-provided data files – prices in addition to source data
		files
		(i) Setup for translation\$59.24 per occurrence
		(ii) MicroStation DGN file to AutoCAD DWG
		or DXF file
		(iv) Minimum purchase of translation services\$118.44
		Translation services are performed using default settings of translation software.
	f.	Download information to a CD
	g.	Tempe Supplement to the M.A.G. Uniform Standard Details and
	C	Specifications for Public Works Construction\$166.39

4. Conditions and Restrictions

- All commercial orders and digital data orders will be required to document purpose of use.
- b. Plotting orders in excess of \$25.00 and digital data orders will require full pre-payment before order is processed.
- c. Digital data will be provided on city-issued media only.
- d. All orders and payments must be done in-person only.

(Res. No. 92.33, 6-18-92; Res. No. 99.30, 11-18-99; Res. No. 2000.44, 6-15-00; Res. No. 2001.37, 7-19-01; Res. No. 2002.03, 1-17-02; Res. No. 2005.45, 10-20-05; Res. No. 2008.26, 5-1-08; Res. No. 2008.89, 11-6-08; Res. No. 2008.90, 1-8-09; Res. No. 2009.41, 12-10-09; Res. No. 2009.57, 6-11-09; Ord. No. 2010.02, 2-4-10; Res. No. 2010.48, 5-20-10; Res. No. 2011.51, 6-16-11; Res. No. 2011.75, 8-18-11, Res. No. 2013.51, 5-9-13; Res. No. 2013.67, 6-13-13; Res. No. R2015.05, 1-8-15)

TELECOMMUNICATIONS SERVICE PROVIDERS

31A-11 <u>License or Franchise Application</u>

- All applications for new or renewal licenses, as defined by A.R.S. § 9-582(A)(2), shall be accompanied by a Two Thousand Dollar (\$2,000.00) non-refundable fee for the administrative costs of processing the application and license.
- 2. As authorized by A.R.S. §§ 9-583(C) and 9-582(A)(4) and Tempe City Code Sec. 31A-21, in addition to all other permit fees authorized by city ordinance or resolution, all interstate license holders shall pay to the City an annual fee of Two Dollars and Eight Cents (\$2.08) per lineal foot of right of way occupied. Such rate per linear foot shall be increased in any calendar year hereafter by the increase in the average consumer price index as published by the United States Department of Labor, Bureau of Labor Statistics. The City shall calculate the annual footage fee using as the number of linear feet, the total amount of linear feet installed less any footage removed or abandoned as provided in the license agreement.
- 3. The City may receive in-kind facilities from interstate license holders. Any in-kind facilities provided to the City by the license holder shall remain in the possession and ownership of the City after the term of the license expires. The value of the in-kind benefits shall be offset as required by A.R.S. § 9-582(D).
- 4. The fees referenced in Sections 1 and 2 above shall apply to all license applications submitted to the City after the effective date of this Resolution, and to all licenses granted by the City after the effective date of this Resolution.

(Res. No. 2000.12, 02-24-00; Res. No. 2006.77, 9-21-06)